



10/712891

EXPRESS MAIL LABEL NO.: EH 186841484 US

PATENT

Case Docket No. 16066.00010  
Date: September 12, 1996

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

sir:

Transmitted herewith for filing is the patent application of:  
Inventor(s): Robert F. Cannata and Jeffrey L. Metschuleit  
For: INFRARED IMAGING SYSTEM EMPLOYING ON-FOCAL PLANE NONUNIFORMITY CORRECTION

Enclosed are:  
 10 Sheet(s) of drawing ( formal  informal)

X Form PTO-1595 and an assignment of the invention to AMBER ENGINEERING, INC., 5756 Thornwood Drive, Goleta, California 93117-3802.  Will follow.

A certified copy of  from which priority is claimed  
In the subject case pursuant to Rule 55b and 35 U.S.C. 119.  Will follow.

An associate Power of Attorney.  
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.  
 Assignment with Form PTO-1595.  
 Declaration and Power of Attorney.  Will follow.  
 Information Disclosure Statement, Form PTO 1449, and  prior art reference.  
 Postcard

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL RATE	ENTITY FEE	OR	OTHER THAN A SMALL RATE	ENTITY FEE
BASIC FEE				\$375.00	OR		\$ 750.00
TOTAL CLAIMS	54-20 =	-34-	x11	\$	OR	x22	\$ 748.00
INDEP CLAIMS	4-3 =	-1-	x39	\$	OR	x78	\$ 76.00
<u>—MULTIPLE DEPENDENT CLAIM PRESENTED</u>			+125	\$	OR	+250	\$
			TOTAL	\$	OR	TOTAL	\$1576.00

Please charge my Deposit Account No. 07-1853 the amount of  A duplicate copy of this sheet is enclosed.

Checks in the amount of \$1576.00 to cover the filing fee are enclosed.

Check for \$40.00 covering the Assignment Recordation Fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1853. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

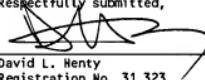
The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 07-1853. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17.

The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

  
David L. Henty  
Registration No. 31,323

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08/712891

PATENT  
14064.00010

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Robert F. Cannata and )  
Jeffrey L. Metschuleit )  
For: INFRARED IMAGING SYSTEM )  
EMPLOYING ON-FOCAL PLANE )  
NONUNIFORMITY CORRECTION )  
\_\_\_\_\_ )

CERTIFICATE OF MAILING

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

"Express Mail" mailing label No. EH 186841484 US.

Date of Deposit: September 12, 1996.

I hereby certify that an application for patent, including specification, claims, abstract, 10 sheets of informal drawings, Declaration and Power of Attorney, Assignment with Form PTO-1595, a check in the amount of \$40.00 to cover the assignment fee, checks totalling the amount of \$1,576.00 to cover the filing fees, and a return postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to the Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: September 12, 1996

Esther Rodriguez  
Esther Rodriguez